

Appln No. 10/735,028

Reply to Office Action dated July 25, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

A complete listing of all claims and their current status is as follows:

1. (canceled)
2. (currently amended) The drill as in Claim ~~1~~ 3 wherein said pre-set drill spacing between adjacent chucks is accomplished by a diameter of said at least one idler gear.
3. (currently amended) ~~The drill as in Claim 1~~ A drill comprising:
 - a rotary power source communicating with a hand-held body;
 - a plurality of chucks, each pair of adjacent chucks having a uniform pre-set spacing;
 - said chucks attached to a housing;
 - said chucks being simultaneously rotated in a same direction by respective linearly aligned drive gears, said drive gears being rigidly attached to respective shafts driving each respective chuck of said plurality of chucks;
 - said drive gears being rotated by a centrally located central gear being rigidly attached to a central drive shaft emerging from said housing,
 - said central gear being driven by said power source;

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each said drive gear being meshed with at least one idler gear;

wherein said housing includes an elongated U-channel housing having a linearly extending slot and a central hole, wherein further each gear is slidably movable in at least one linear direction within said slot.

4. (previously presented) The drill as in Claim 3 wherein each said chuck is attached by a respective fastener having an outside diameter permitting said fastener to fit within said central hole.

5. (previously presented) The drill as in Claim 3 wherein respective fasteners extend from said top flange of said housing, said fasteners attaching to said respective chucks to said housing.

6. (currently amended) The drill as in Claim ~~4~~ 3 wherein each said chuck includes a shaft, a gear mounting flange, and a sleeve.

7. (currently amended) The drill as in Claim ~~4~~ 3 wherein a distance between adjacent chucks is determined by a diameter of said at least one idler gear.

8. (currently amended) ~~The drill as in Claim 1~~ A drill comprising:

a rotary power source communicating with a hand-held body;
a plurality of chucks, each pair of adjacent chucks having
a uniform pre-set spacing;
said chucks attached to a housing;

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said chucks being simultaneously rotated in a same direction by respective linearly aligned drive gears, said drive gears being rigidly attached to respective shafts driving each respective chuck of said plurality of chucks;

said drive gears being rotated by a centrally located central gear being rigidly attached to a central drive shaft emerging from said housing,

said central gear being driven by said power source;
each said drive gear being meshed with at least one idler gear;

wherein fasteners lock said idler gears in place adjacent to said chucks.

9. (currently amended) The drill as in Claim 1 3, wherein chuck centerline spacing is selected by using a predetermined size of each respective idler gear.

10. (previously presented) The as in Claim 9, wherein each said drive gear is adapted to receive idler gears having different diameters.

11. (currently amended) The drill as in Claim 1 3, wherein at least one of said chucks does not include a drill bit.

12. (currently amended) ~~The drill as in Claim 1~~ A drill comprising:

a rotary power source communicating with a hand-held body;
a plurality of chucks, each pair of adjacent chucks having a uniform pre-set spacing;
said chucks attached to a housing;

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said chucks being simultaneously rotated in a same direction by respective linearly aligned drive gears, said drive gears being rigidly attached to respective shafts driving each respective chuck of said plurality of chucks;

said drive gears being rotated by a centrally located central gear being rigidly attached to a central drive shaft emerging from said housing,

said central gear being driven by said power source;
each said drive gear being meshed with at least one idler gear;

wherein fasteners for said chucks are started loosely in desired idler gears and said chucks, said fasteners being inserted through said central hole from the bottom of said housing, wherein respective heads of said fasteners are smaller than said central hole but larger than said linear extending slot, said chucks being positioned in a predetermined order to the left and to the right of said central hole, said central chuck being placed in said central hole and locked in place.

13-18 (canceled)

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